

ABSTRACT

A method of delivering a packet from a first device in a first piconet of a
scatternet to a destination device in a second piconet of the scatternet
5 comprising: creating a direct radio communications link between the first
device and the destination device; and transmitting the packet via the direct
radio communications link. Alternatively, a method of delivering a packet from
a first device in a first piconet of a scatternet to a destination device in a
second piconet of that scatternet comprising: creating a third piconet between
10 the first piconet and the second piconet; and transmitting the packet via the
third piconet. Alternatively, a method of delivering a packet from a first device
in a first piconet of a scatternet to a destination device in a second piconet of
the scatternet comprising: receiving the packet at the first device; determining
whether the creation of a direct radio communications link between the first
15 device and the destination device is possible; and if it is not possible,
forwarding the packet within the scatternet.